



TELEFACSIMILE TRANSMISSION

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TO:

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FROM:

I J MASNYK

SUBJECT:

BEL-AM REPORTS

Barry:

I was not in the office two days this week, hence the delay.

I am attaching the entire report once again because I do not know what is missing.

The leukemia milestones are still being modified; as you know they were conceived for the entire 18 months period and some updating was inevitable. As soon as I get the approved version, I will send it to you.

In the past, we did not ask for the analysis of "invitation-response-agreement to participate-actual screening" progression. Up to now there was little sense to it, as we were starting the process.

Now we are asking for such data. As it becomes available, you will get it. What Bruce got for his presentation was private communication, not official reporting, as, I believe, he was careful to point out.


Ihor

BELAM THYROID STUDY

Tasks and milestones for the fourth quarter (01.10.98-31.12.98)

Task No. 1: The management and administration of the BelAm Thyroid Study.

- Milestone 1: Weekly meetings with the group leaders to discuss the progress of the Project, and their reflection in the minutes.
- Milestone 2: Administrative support of cohort establishment to supply access to various informational sources, especially sources of address information.
- Milestone 3: Coordination between Belarus and U.S. participants with respect to all activities of the Project.

Task No. 2: The establishment of the cohort of subjects for study.

- Milestone 4: Work to locate provisional cohort of 15,000 and select at least 1,000 accessible to the Minsk Dispensary. Additional selection of subjects within total data base (39 000) for the searching.
- Milestone 5: Determine current addresses of about 5,000 members of cohort for whom letters were sent and who did not respond.
- Milestone 6: Determine the location of geographical areas with high numbers of people with identified current addresses for possible examination by mobile teams.
- Milestone 7: Create initial data base of exposed "in utero".

Task No. 3: The invitation and scheduling of subjects for endocrinologic examination.

- Milestone 8: Preparation of the letters of invitation, software, and procedures for inviting and scheduling subjects for examination.

Task No. 4: The endocrinologic examination of subjects, including subsequent diagnostic procedures leading to the establishment of the final pathologic diagnosis.

- Milestone 9: Screening up to 600 subjects in Minsk Dispensary, including the laboratory work.
- Milestone 10: Clinical examination and verification of diagnosis in patients with revealed pathology.
- Milestone 11: Conduct the cytological and pathomorphological aspects of the Project.
- Milestone 12: Expert support of screening activities.

Task No. 5: Operational Manual and Project Forms.

- Milestone 13: Updating of the Operational Manual and study forms.
- Milestone 14: Development of instructions for filling in and data entry of epidemiological, screening, laboratory, and hospitalization forms.
- Milestone 15: Development of quality assurance manual.

Task No. 6: Data Management.

- Milestone 16: Design of part of data entry software for epidemiological, screening and hospitalization information.
- Milestone 17: Data entry of epidemiological, screening, laboratory, and hospitalization forms.
- Milestone 18: Transfer to the DCC file server of the data, entered in local computers of the screening center and central laboratory, and quality control of these data.
- Milestone 19: Design of part of the query software for the epidemiological, screening and hospitalization information.
- Milestone 20: Analysis of the results and preparation some progress and quality assurance reports on the cohort selection, scheduling of screening exams, subject flow through exams and data entry.
- Milestone 21: Design of image processing procedures, and data base of thyroid images.

Task No. 7: The estimation of individual thyroid doses for members of the cohort.

Milestone 22: Conduct personal interviews for all subjects screened in the Project.

Milestone 23: Enter in computer form the interview data collected during the quarter as well as the data from 1000 previous interviews; check and correct the entered data; prepare the section of the Dosimetric Operations Manual related to data entry.

Milestone 24: Prepare the software needed to calculate the individual thyroid doses on the basis of the entered data; use that software to calculate doses for a sample of 100 subjects.

Milestone 25: Develop and implement calculation procedures to simulate the DP-5 detector response to radiation sources located in the human body for standard and non-standard geometries.